

## TECHNICAL DATA SHEET

### Potassium Formate

#### Product Description

Potassium formate is a white deliquescent powder or liquid and the potassium salt of formic acid. It has a large number of industrial uses and applications from use in the Snow-dissolved agent through to use in industrial drilling, fracking and oil and gas production.

#### Specification

Potassium Formate		
Item	Liquid	Solid
Appearance	Colorless,Clear Liquid	White Crystal Flake
Potassium Formate, %	≥75	≥96
KCL as Cl <sup>-</sup> , %	≤0.35	≤0.5
KOH, %	≤0.35	≤0.5
K <sub>2</sub> CO <sub>3</sub> , %	≤0.35	≤1.0
K <sub>2</sub> S,%, %	*	≤0.4
Specific Gravity(20°C)	≥1.57	≥1.57
Turbidity NTU (20°C)	≤9.0	*
Moisture, %	*	≤0.8

#### Applications

- 1.Snow-melting Agent
- 2.Oil Drilling field / Oilfield chemicals
- 3.Foliar fertilizer manufacturing
- 4.Textile industry - reducing agent
- 5.Construction industry - accelerator admixture
- 6.Carbon Black
- 7.Potassium diformate manufacturing

#### Package and storage

- A.96.0% solid product: packaged in a woven bag with plastic inside, net weight 25KG  
B.75% liquid product: 1000L plastic barrel, net weight 1570KG

#### Health and safety

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.

CAS No.: 141-53-7

Molecular Formular: HCOONa

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